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		SUBSEQUENT N ppropriate box to ind			on's first notif	fication of ha	zardous was	te activit	уогаз	ubsegue	ent not	ification
	If this is not your	first notification, ente	r your Installation	's EPA I.D. Num	ber in the spa	ce provided b	oelow.		4/2	5/83	51	<u> </u>
	M A. FIRS	T NOTIFICATION	B. SUB	SEQUENT NOT	IFICATION	(complete ite	m C)	C. INS	TALLA	TION'S	EPA I	.D. NO.

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

	W
X. DESCRIPTION OF HAZARDOUS WASTES (cont	inued from front)
A. HAZARDOUS WASTES FROM NON—SPECIFIC SOURCE waste from non—specific sources your installation handles.	S. Enter the four—digit number from 40 CFR Part 261.31 for each Use additional sheets if necessary.
1 2	3 4 5
23 - 26   23 - 25   23 - 27   23   23 - 27   23   23   23   23   23   23   23	9 10 23 - 26 23 - 26
B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. En specific industrial sources your installation handles. Use ad	ter the four—digit number from 40 CFR Part 261.32 for each listed ditional sheets if necessary.
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25 26 23 20 23	21 22 23 23
23 - 28 23 - 26 25	23 - 26
25 26	27 28 29
C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS W. stance your installation handles which may be a hazardous	ASTES. Enter the four-digit number from 40 CFR Part 261.33 for
X 0 6 2 25 25 25 25	33 34 35 23 26 23 - 26
23 - 26 27 - 76 23	39 40 41
23 - 26 23 26 23	45 46 A7
D. LISTED INFECTIOUS WASTES. Enter the four—digit nu hospitals, medical and research laboratories your installation	mber from 40 CFR Part 261.34 for each listed hazardous waste from handles. Use additional sheets if necessary.
49 50 III III III III III III III III III	51 52 53
hazardous wastes your installation handles. (See 40 CFR I	
1. IGNITABLE 2. COR	ROSIVE3. REACTIVE (D003) (D00
X. CERTIFICATION	
attached documents, and that based on my inquiry	ly examined and am familiar with the information submit of those individuals immediately responsible for obtainin curate, and complete. I am aware that there are significan fine and imprisonment.
IIGNATURE (//	NAME & OFFICIAL TITLE (type or print)
1h til strange	Darrell Johnson Plant Engineer

EPA Form 8700-12 (6-80) REVERSE



#### ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

°ILD981002215

AFFILIATED METALS CO. PO BOX 1306 GRANITE CITY, IL. 62040

INSTALLATION ADDRESS

1020 NIEDRINGHAUS AVE. GRANITE CITY, IL. 62040

5/9/85

EPA Form 8700-12B (4-80)

<b>EFA</b>		N OF HAZARDOUS WASTE AC	TIVITY	INSTRUCTIONS: If you received a preprinted
INSTALLA- TION'S EPA I.D. NO.	Not on	Ro		label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information
I. STALLATION				in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank, If you did not receive a preprinted
INSTALLA- TION II. MAILING ADDRESS	PLEAS	PEACE CABEL IN THIS SPACE		label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a trans-
		APR 10 1985		porter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFI- CATION before completing this form. The
LOCATION III OF INSTAL- LATION		AND THE WALL THE ME THE WAY		information requested herein is required by law (Section 3010 of the Resource Conservation and
		WMD-RAIU EFA, RECION V		Recovery Act).
FOR OFFICIAL U	SE ONLY			
C		COMMENTS		
INSTALLATIO	N'S EPA LO. NUM	PT/A C - 171.710.718 0037		
FILD98	100221	<u> </u>		
I. NAME OF INST				
AFFILL.	I A T E D	IETALS COMPANY		
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IV. INSTALLATI				
		D TITLE (last, first, & job title)		PHONE NO. (area code & no.)
2 D A R R E	riri (jiolh)	<u> </u>	IIINIEIE	- K D I 8 4 5 I 4 7 U U
V. OWNERSHIP		A. NAME OF INSTALLATION'S LEGAL O	OWNER	or the order of Medical
8 A F F I L	I A T E D	1 E T A L S C O M P A N Y	INC	ORPORATED
B. TYPE OF C (enter the appropria	WNERSHIP te letter into box)	VI. TYPE OF HAZARDOUS WASTE A	CTIVITY /	enter "X" in the appropriate box(es))
F = FEDERAL M = NON-FED	eral M	X) a. GENERATION  C. TREAT/STORE/DISPOSE	56	TRANSPORTATION (complete item VII) UNDERGROUND INJECTION
VII. MODE OF T	RANSPORTATIO	N (transporters only – enter "X" in the	appropriate	box(es))
□ A. AIR	B. RAIL		E. OTHE	ER (specify);
VIII. FIRST OR S				91. 4 21. 40
Mark "X" in the app If this is not your fir	ropriate box to indi st notification, ente	ate whether this is your installation's first not your Installation's EPA I.D. Number in the sp	ification of ha ace provided	
XX A. FIRST	NOTIFICATION	B. SUBSEQUENT NOTIFICATION	(complete it	C. INSTALLATION'S EPA LD. NO.
IX. DESCRIPTIO		US WASTES	H	

	I.D. – FOR OFFICIAL USE ONLY
	W 12 13 14 13
IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)	4 1 1 2 1 2 1 1 1 1 1 2 1 1 2 1 1 1 1 1
A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from waste from non-specific sources your installation handles. Use additional sheets if necessary.	40 CFR Part 261.31 for each listed hazardous
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23 - 26 23 - 26	23 - 26
7 8 9 10	11 12
B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CF	R Part 261.32 for each listed hazardous waste from
specific industrial sources your installation handles. Use additional sheets if necessary.	
13	17 18
23 - 26 23 - 26 23 - 26	23 - 26
20 21 22	23
23 26 23 26 27 28 28	23 26 23 25 25 30
25 26 27 28	29 30
C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four—digit number stance your installation handles which may be a hazardous waste. Use additional sheets if necessary	From 40 CFR Part 261.33 for each chemical sub-
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K062	
23 26 23 26 23 26 23 26	23 - 26
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D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each	23 26 23 26
hospitals, medical and research laboratories your installation handles. Use additional sheets if nec	essary.
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E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corre hazardous wastes your installation handles. (See 40 CFR Parts 261.21 – 261.24.)	sponding to the characteristics of non-listed
☐1. IGNITABLE ☐2: CORROSIVE ☐3. REAC (D001) (D002)	TIVE4. TOXIC [D000]
X. CERTIFICATION	
I certify under penalty of law that I have personally examined and am familiar with attached documents, and that based on my inquiry of those individuals immediately I believe that the submitted information is true, accurate, and complete. I am aware mitting false information, including the possibility of fine and imprisonment.	responsible for obtaining the information,
SIGNATURE NAME & OFFICIAL TITLE (type or )	orint) DATE SIGNED
March Johnson Plan	it Engineer 4/8/85

EPA Form 8700-12 (6-80) REVERSE

		INVIRONMENTAL PROTECTION AG ON OF HAZARDOUS WAST	and a see the commission of the contract that	The state of the second state of the second	DNS: If you receive	
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III OF INSTAL-		WMD-RATU			O of the Resource C	
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F		13 14 15 16 17 -	1 1 22			
I. NAME OF IN	STALLATION					
AFFIL	IATED	METALISI COMPLA	IN Y			
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	; <del>                                     </del>	STREET OR P.O. BOX		<del></del>		
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	OF INSTALLATION	ON LANGE E		and the second	1.76 × 1.66 × 1.	
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<sup>e</sup> <sub>2</sub> DARR	ELL JOH	N S O N P I A N T	ENGINEE	R 6 1 8	- 4 5 1 - 4 7	
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8 A F F I	LIATED			CORPC	RATED	55
enter the approp	FOWNERSHIP priate letter into box)	VI. TYPE OF HAZARDOUS WA				
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ž	56	C. TREAT/STORE/DISP ON (transporters only – enter "X"	60	arefull/file	OUND INJECTION	
A. AIR	B. RAIL	C. HIGHWAY	ER E. OTHI	ER (specify):		
	R SUBSEQUENT N			46		
Mark "X" in the	appropriate box to ind first notification, ento	icate whether this is your installation's er your Installation's EPA I.D. Number	first notification of h in the space provided	azardous waste below.		s
X A. FIR		v.			C. INSTALLATION	S EPA I.D. NO.
R —	ST NOTIFICATION	B. SUBSEQUENT NOTIFIC	CATION (complete it	em C)		
IX. DESCRIPT	ST NOTIFICATION		CATION (complete it	em C)		

		w	T/A/C
IX. DESCRIPTION OF HAZARDOUS WASTES (con	tinued from front)		73 14 15
A. HAZARDOUS WASTES FROM NON—SPECIFIC SOURCE waste from non—specific sources your installation handles.	ES. Enter the four-digit number fron	n 40 CFR Part 261.31 for e	ach listed hazardous
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<ul> <li>B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. En specific industrial sources your installation handles. Use an</li> </ul>		R Part 261,32 for each list	ed hazardous waste from
13 14 23 - 26 23 - 26 23 23 - 26 25 25 26	15   16   23 - 26   21   22   23 - 26   27   28   27   28	23 - 26 23 - 26 29	23 <u>26</u> 24 23 <u>26</u> 23 <u>26</u> 30
C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS Wastance your installation handles which may be a hazardous	/ASTES. Enter the four—digit number swaste. Use additional sheets if necess	from 40 CFR Part 261.33 ary.	for each chemical sub-
31 K 0 6 2 23 - 26 37 23 - 26 23 - 26 23 - 26 23 - 26 24 - 25 44 - 25	33 34 23 - 26 39 40 23 - 26 45 A5 A5	35 23 - 26 41 23 - 26 47	23 - 26 42 23 - 26 48
D. LISTED INFECTIOUS WASTES. Enter the four—digit no hospitals, medical and research laboratories your installation	umber from 40 CFR Part 261.34 for each handles. He additional sheets if ne	ch listed hazardous waste f	rom hospitals, veterinary
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hazardous wastes your installation handles. (See 40 CFR	<i>Parts 261.21 — 261.24.)</i> RROSIVE □3. REA	CTIVE	□4. TOXIC
(D002)	(D003)	(6	000Ö)
X. CERTIFICATION  I certify under penalty of law that I have persona attached documents, and that based on my inquiry I believe that the submitted information is true, ac mitting false information, including the possibility o	of those individuals immediately curate, and complete. I am awar	v responsible for obtain	ing the information,
Mall Shows	Darrell Johnson Pla		DATE SIGNED 4/8/85

EPA Form 8700-12 (6-80) REVERSE

# NON-NOTIFICATION AND NON-FILER DISPOSTION RM

1190400012 01221385 Notified

NON-NOTITION	/	1 , 0 1-	17 PC
Non-File		-	
1. Non-Nothitei	T/D9	81002	245 .
2. U.S.E.P.A. ID Number for Non-Fill 3. Name of Facility: Askiliate.	ers <u>z</u> ==z	~	is fell
" Facility: Hetiliates	7 10-10-10		
Facility Mailing Address: P.O.	BOX		
Facility Mailing Add.	Illinois	62040 Zip Code	
Granite City City or Town	State	A=0. (×0.♥)	
1270	Mielous hous		
4. Location of Facility: 1020  Grante City City or Town	Theois	62040	<del>-</del>
Grante City	State	Zip code	
City or lown	1 Johnson		
5. Facility Contact:	Name and Title	2	
Phone Number: (6/8) 45	Area Code and Nu	mber	
			JUN 16 1000
6. Type of Hazardous Waste Activit	tation		16 1986
/ a stion	Transportation	i+ies)	ADI PO
Generation  Treat/Store/Dispose (Cir	cle Applicable Ac	CTIVICIOS).	
3			
7. Description of State Follow-up	Action (Includin	g Name of State	Assignee, Type of
7. Description of State Follow-up File Data Reviewed, Person(s)	Contacted by Stat	e, Date(s) and	-51
File Data Reviewed, Person(s) Contact(s), and Information Ob	taineu/•		
			4
*			17/
8. List of Significant Apparent \	iolations: 722	1.111, 725.116,	725./3/
8. List of Significant Apparent	725.	151, 725.2/2,	123.2.
9. List of Supporting Documents			
a list of Supporting Documents	Attached: 155	Memo 1/21/ FDA Dated 1/21/	ler.
·	4	LECL Dated	12/20/85
TO BE COMPLETED BY	Y ENFORCEMENT SEC	TION	lepends
	dad : Fur	ther actions	
unan result			
sinned and	nated by State En	forcement Secti	on:
11. Disposition Form Signed and	Bru	talen	
2110186			



217/782-5544

February 10, 1986

Ms. Jodi Traub Waste Management Division U.S. Environmental Protection Agency, Region V 230 South Dearborn Street Chicago, Illinois 60606

Re: Non-Notification/Non-Filer Reports



Dear Jodi:

Enclosed please find completed a non-notification and non-filer disposition form, with attachments, for the following facilities:

Affiliated Metals, Inc./Granite City, Madison County, Illinois (LPC 1190400012)

L. C. Metals, Inc./Granite City, Madison County, Illinois (LPC 1190400013)

If, after follow up by this Agency, these facilities have not achieved compliance, we will refer the violations for enforcement.

Sincerely yours,

Bruce L. Carlson Staff Attorney

Enforcement Programs

Division of Land Pollution Control

Enclosures

cc: FOS/DLPC, Collinsville Regional Office

Records Unit/DLPC

Gary King, Enforcement Programs

DE BE IN E D FEB 1 4 1986 SOLID WASTE BRANCH SOLID WASTE BRANCH PEGION V

### NON-NOTIFICATION AND NON-FILER DISPOSTION FORM

NOV 22 1985

	TOWNEC
1.	Non-Notifier Non-Filer
2.	U.S.E.P.A. ID Number for Non-Filers $ZZD981002215$
3.	Name of Facility: Affiliated Metals
	Facility Mailing Address: P.O. Box 1306
	Granite Cty Illinois 62040 City or Town State Zip Code
	• , , , , , , , , , , , , , , , , , , ,
4.	Location of Facility: 1020 Niedczykaus
	Grante Ct Illinois 62090 City or Town State Zip Code
5.	Facility Contact: Derrel Johnson Name and Title
	Phone Number: (6/8) 451-4700
	Area Code and Number
6.	Type of Hazardous Waste Activity if Determined:
	Generation Transportation
	Underground Injection
7.	Description of State Follow-up Action (Including Name of State Assignee, File Data Reviewed, Person(s) Contacted by State, Date(s) and Type of Contact(s), and Information Obtained):
÷	
•	
0	List of Significant Apparent Violations: 30- 12 725 1/1 725 12/
٥.	List of Significant Apparent Violations: 722.111 725.116, 725.131 725.151, 725.212, 725.292 6)
9.	List of Supporting Documents Attached: ISS Tagestine cleaklist.
	11/19/85 Memo
	TO BE COMPLETED BY ENFORCEMENT SECTION Dated 12/20/85
0.	Type of Enforcement Action Recommended: Further action depends upon results of pre-enforcement conference,
	upon results of pre-enforcement conterence,
1.	Disposition Form Signed and Dated by State Enforcement Section:
	21/0186 Some toulen

# RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS TREATME STORAGE, AND DISPOSAL FACILITIES Form A General Facility Standards

USEPA Num Major Fac	:ility: YES/NO N	otified As:	Generator	R	egulated As:	E/TSD	
	ility Name:						
(B) Stre	et: /020	Vsedrinak	laus 1	P.O. B	ox 1306		
(C) City	1: Frante (	i, ky	(D) State:	37/10	(E)	Zip Code: 62	040
(F) Phor	ne: (6/8) 1/5/	4700	(G) Co	ounty:	Maliso	n	
(H) Open	rator:	SAM	ea as Abu	ح	-		
(I) Str	eet:						
(J) City	/:		(K) State:		(L)	Zip Code:	
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Type of	Inspection:	(ÎSS) CLOSED F/U	RECORD REVIE	W (Date	OTHER of Initial	Inspection)	
Type of		(ISS) CLOSED F/U Overe	RECORD REVIE WITHDRAWAL _// ast, 750	W (Date	OTHER of Initial	PART B Inspection)	
Type of	Inspection:	(ISS) CLOSED F/U Overe	RECORD REVIE	W (Date	OTHER of Initial	PART B Inspection)	
Type of  (X) Weat	Inspection: her Conditions: _	ISS  CLOSED  F/U  Overe  Clo	RECORD REVIE WITHDRAWAL  AST, 750  SS Class II	W (Date	OTHER of Initial	PART B Inspection)	
Type of  (X) Weat	Inspection: her Conditions: _ Section	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER e of Initial	PART B Inspection)	
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(X) Weat  Area  OTH  OTH	Inspection:  her Conditions: _  Section  703150a)2)  722.///	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER of Initial Preparer In	PART B Inspection)	
Type of  (X) Weat  Area  OTH  OTH	Inspection:  her Conditions: _  Section  7031502)2)  722./// 723./396)	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER of Initial Preparer In	PART B Inspection)  nformation	
Type of  (X) Weat  Area  OTH  OTH  OTH	Inspection:  her Conditions: _  Section  703/502)2)  722./// 723./346)  725.//5  725.//6  725.//3/	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER  of Initial  Preparer In  Name  Michael  Agency/Tit	PART B Inspection)  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection	
Type of  (X) Weat  Area  OTH  OTH  OTH  OTH	Inspection:  her Conditions:  Section  703/502)2)  722.///  723./346)  725.//6	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER of Initial Preparer In Name	PART B Inspection)  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection	
Type of  (X) Weat  Area  OTH  OTH  OTH  OTH  OTH	Inspection:  her Conditions: _  Section  703/502)2)  722./// 723./346)  725.//5  725.//6  725.//3/	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER  of Initial  Preparer In  Name  Michael  Agency/Tit	PART B Inspection)  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection	
Type of  (X) Weat  Area  OTH  OTH  OTH  OTH  OTH  OTH  OTH  OT	Inspection:  Section  703150a) 2)  722.///  723./34b)  725.//5  725.//6  725./37  725./5/a)  725./73	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER  of Initial  Preparer In  Name  MicLe  Agency/Tit  TEPH  Telephone	PART B Inspection)  Information  Information  Information	
Type of  (X) Weat  Area  OTH  OTH  OTH  OTH  OTH  OTH  OTH  OT	Inspection:  Section  7031502)2)  722.///  723./34b)  725.//5  725./3/  725./5/2)  725./73  725.2/2	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER  of Initial  Preparer In  Name  MicLe  Agency/Tit  TEPH  Telephone	PART B Inspection)  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection  Inspection	
Type of  (X) Weat  Area  OTH  OTH  OTH  OTH  OTH  OTH  OTH  OT	Inspection:  Section  703/502)2)  722.///  723./34b)  725.//5  725.//6  725./5/20  725./73  725.272b)	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER  of Initial  Preparer In  Name  MicLe  Agency/Tit  TEPH  Telephone	PART B Inspection)  Information  Information  Information	
Type of  (X) Weat  Area  OTH  OTH  OTH  OTH  OTH  OTH  OTH  OT	Inspection:  Section  7031502)2)  722.///  723./34b)  725.//5  725./3/  725./5/2)  725./73  725.2/2	CLOSED F/UCla	RECORD REVIE WITHDRAWAL  AST, 75°  SS Class II	W (Date	OTHER  of Initial  Preparer In  Name  MicLe  Agency/Tit  TEPH  Telephone	PART B Inspection)  Information  Information  Information	

IL 532-1343

(Y)	Person(s) In	nterviewed Julian	Title Plant Manager	Teleph (ん/セ)	none <i>451-4700</i>
(Z)	Inspection	Participants	Agency/Title	Teleph	ione
	Jeff B	enbonek	JEPA/APC	(18)	345-0700
	abok 1	2 Hart	IEPALWIPC	(18)	345-1120
	Pat Me	Carthy Mike Gran	TEPA/LAC	(6/8)3	345-4606
0					
Sect		e of Inspection.	- <b>.</b>	- di	7400000 1140750
	1. Interior SUBJEC E, and	m Status Standards fol T TO 35 III. Adm. Code G,	r the treatment, storage of e 725.101. Complete Inspec	ction Form A, Se	ections B, C, D,
ä	2. Place dispose only the	an "X" in the box(es) al processes, and gene he applicable sections	corresponding to the faci eration and/or transportat s and appendixes.	lity's treatment lon activity (if	, storage or any). Complete
<u>Perm</u>	<u>it applicati</u>	on process(es) (EPA Fo	orm 3510-3)	Inspection For	rm A section(s)
	S01	storage in co	ontainers		I
	\$02	storage in to	onks Part A Application	has not	J
	T01	treatment in	tanks	Boen Suled.	J
	S04	storage in s	urface impoundment		K, F
	T02	treatment in	surface impoundment	•	K, F
	D83	disposal in	surface impoundment		K, F
	\$03	storage in w	aste pile		L
	D81	disposal by	land application		M, F
	D80	disposal in	landfill		N, F
	T03	treatment by	incineration		0, P
	T04	treatment in impoundments	devices other than tanks, , or incinerators	surface	Q
Othe	er Acti <u>vities</u>				
	GENERATOR			APPENDIX	GN

- Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application.  $\mathcal{M}$  and  $\mathcal{L}$
- Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 35 Ill, Adm, Code 725.101(c). Provide a brief rationale for the possible exclusion. 4.

APPENDIX

TR

TRANSPORTER

II.

## III. GENERAL FACILITY STAND DS: (Part 265 Subpart B)

			Yes	No	NI*	Remark
(A)		s the Regional Administrator en notified regarding:				
	1.	Receipt of hazardous waste from a foreign source?		NA		
	2.	Facility expansion?		NA	<del></del> ,	•
(B)	Ger	neral Waste Analysis:			e	e de la companya de l
	1.	Has the owner or operator obtained a detailed chemical and physical analysis of the waste?		NA .		Waste is spent pickle lignor a listed hozardow waste.
	2.	Does the owner or operator have a detailed waste analysis plan on file at the facility?		NA		
	3.	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?		NA.		No unite accepted from off-site
(C)	Sec	curity - Do security measures include: (if applicable)	:			
	1.	24-Hour surveillance?				
	2.	Artificial or natural barrier around facility?	_/			
	3.	Controlled entry?	_\_	<del></del>		·
	4.	Danger sign(s) at entrance?		∠ .	<del></del>	
(D)	Do Inc	Owner or Operator Inspections lude:	ŧ			
٠	1.	Records of malfunctions?		∠ .		
2	2.	Records of operator error?		✓ .		
	3.	Records of discharges?		1	<u>.</u>	

### III. GENERAL FACILITY STANDARDS - Continued

			Yes	No ,	NI*	Remarks
	4.	Inspection schedule?		_	***	*******************
	5.	Safety, emergency equipment?	*			***************************************
	6.	Security devices?		1	***	*
	7.	Operating and structural devices?			a	
	8.	Inspection log?	***	$\sqrt{}$	~~~	***********
(E)		personnel training records lude: (Effective 5/19/81)			5	
	1.	Job titles?		1		
	2.	Job descriptions?	***	1		*****
	3.	Description of training?		1		
	4.	Records of training?		-1/-		******
95.	5.	Have facility personnel received required training by 5-19-81?	***	1	***	
,	6.	Do new personnel receive required training within six months?	***	_/		*********
(F)	req	required are the following special uirements for ignitable, reactive, or ompatible wastes addressed?				
	1.	Special handling?		NA		waste is corrosive
	2.	No smoking signs?	•••	NA	***	
1	3.	Separation and protection from ignition sources?		NA		

### IV. PREPAREDNESS AND PREVENTION: (Part 265 Subpart C)

	Maintenance and Operation of Facility:	
	Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?	Yes No NI* Remarks  Sollage observed asound  acid work tanks.
(B)	If required, does the facility have the following equipment:	
	1. Internal communications or alarm systems?	
	2. Telephone or 2-way radios at the scene of operations?	
	3. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?	
	Indicate the volume of water and/or f	oam available for fire control:
(C)	Testing and Maintenance of	•
	Emergency Equipment:	
	I. Has the owner or operator established testing and maintenance procedures for emergency equipment?	
	1. Has the owner or operator established testing and maintenance procedures	

		a contract of the contract of				*
(E)		there adequate aisle space unobstructed movement?		NA		
		(Part 265	Subp	art D)	or rate	<u>0.2001.20</u> .
(A)		s the Contingency Plan contain the lowing information:	Yes	No	NI*	Remarks
	1.	The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.)	- Control of the Cont			A contingency plan Las no been established.
	2.	Arrangements agreed by local police departments, fire departments hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to §265.37?		<u>/</u>		
	3.	Names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinators?		_/		
	4.	A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?		_/		
	5.	An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes?)	. <b>y</b>			* ·

		Yes No NI*	Remarks
(B)	Are copies of the Contingency Plan available at site and local emergency organizations?		No Contingny Plan
(C)	Emergency Coordinator		
	1. Is the facility Emergency Coordinator identified?	/	
	2. Is coordinator familiar with all aspects of site operation and emergency procedures?		· .
	3. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?		
(D)	Emergency Procedures		
	If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in 265.56?	NA	
	VI. MANIFEST SYSTEM, R (Part 26	ECORDKEEPING, AND 5 Subpart E)	REPORTING
		Yes No NI*	Remarks
(A)	Use of Manifest System		•
	Does the facility follow the procedures listed in §265.71 for processing each manifest?	_ NA _	No moste recievel From off-site.
¥	2. Are records of past shipments retained for 3 years?	NA _	
(B)	Does the owner or operator meet requirements regarding manifest discrepancies?		·

				ì
(C)	Opera	ating Record		
	ח ל	Does the owner or operator maintain an operating record as required in 265.73?		
	(	Does the operating record		
	**[	o. The method(s) and date(s) of each waste's treatment, storage, or disposal as required in Appendix I?		
	C	of each hazardous waste within the facility?	NA	Only one hazarlous parte streem observed at facility.
	***(	d. A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross-referenced to specific manifest number, if waste was accompanied by a manifest.)	NA _	at facility.
	е	Records and results of all waste analyses, trial tests, monitoring data, and operator inspections?		
	f	Reports detailing all incidents that required implementation of the Contingency Plan?		
	g	All closure and post closure costs as applicable? (Effective 5-19-81)		

<sup>\*\*</sup> See page 33252 of the May 19, 1980, Federal Register.

<sup>\*\*\*</sup> Only applies to disposal facilities

## VII. CLOSURE AND POST CLOSURE (Part 265 Subpart G)

			Yes	No	NI*	Remarks	
(A)	Clo	sure and Post Closure					
-	1.	Is the facility closure		_/		No closure Plan	
	2.	Has this plan been submitted to the Regional Administrator		_/			
	3.	Has closure begun?					
	4.	Is closure estimate available by May 19, 1981?					
(B)	Pos	t closure care and use of property				* .	
	a p	the owner or operator supplied ost closure monitoring plan? fective by May 19, 1981)		,			
	VIII. FACILITY STANDARDS (Part 265, Subparts I thru R)  I USE AND MANAGEMENT OF CONTAINERS						
Facil	lity	Name:	Date of Inspection:				
			Yes	No	NI*	Remarks	
	1.	Are containers in good condition?			-		
	2.	Are containers compatible with waste in them?					
						····	
9	3.	Are containers stored closed?	·				
	3. 4.	Are containers stored closed?  Are containers managed to prevent leaks?			_		
		Are containers managed to prevent					

7,	Are incompatible wastes stored in separate containers? (If not, the provisions of 40 CFR 265.17(b) apply.)				·		
8.	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?						
		J TANKS				a .	
Facility	Name: ASSILIATED Metals	<del>-</del>	Date	of Ins	spection:	9/10	185
1.	Are tanks used to store only those wastes which will not cause corrosi leakage or premature failure of the tank?	on, 		, —	Tank is not deter	Concretaint who	te was ther ten start.
2.	Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other containsment structures?	1	/ ·		*****		
3.	Do continuous feed systems have a waste-feed cutoff?		NA		Nota	Continues Batch.	is bed
4.	Are waste analyses done before the tanks are used to store a substantially different waste than before?		NA			Batch. Gres spent	
5.	Are required daily and weekly inspections done?	· · ·	1		*****		
	Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)		NA				
	Are incompatible waste <i>s</i> stored in separate tanks? (If not, the provisions of 40 CFR 265.17(b) apply.)		NA				
						·	

Yes No

NI\*.

Remarks

	•				
		Yes	No	NI*	Remarks
3.	Has the owner or operator addressed the waste analysis requirements of 265.402?				
4.	Are inspection procedures followed according to 265.403?		<del></del>	-	
5.	Are the special requirements fulfilled for ignitable or reactive wastes?				:
6.	Are incompatible wastes treated? (If yes, 265.17(b) applies.)			-	
Note	waste regulations in 40 CFR Parts 122, wastewater treatment tanks that receive hazardous waste or that generate, stored is a hazardous waste where such wastew 402 or 307(b) of the Clean Water Act (tanks, transport vehicles, vessels, or hazardous only because they exhibit the or are listed as hazardous wastes in S	264 e, st e or exters 33 U. cont e cor ubpar	and 26 ore, a treat are s S.C. I ainers rosivi t D of	5 to ow nd trea a waste ubject 251 et which ty char 40 CFR	ners and operators of (1) t wastewaters that are water treatment sludge which to regulation under Sections seq.) and (2) neutralization neutralize wastes which are acteristic under 40 CFR §261. Part 261 only for this reaso acility also generates
		T DEO	HIDEME	NTC	4
	1. MANIFES				
		Yes	No	NI*	Remarks
(A)	Does the operator have copies of the manifest available for review?	_	/		16 vaste las been slippe off-site to late.
(B)	Do the manifest forms reviewed contain the following information: (If possible, make copies of, or record information from, manifest(s) that do not contain the critical elements)	E			•
	1. Manifest document number?		NA		
	<ol> <li>Name, mailing address, telephone number, and EPA ID Number of Generator</li> </ol>		NA		

			Yes	No	NI*	Remarks		
	3.	Name and EPA ID Number of Treasporter(s):		NA				,
	4.	Name, address, and EPA ID Number of Designated permitted facility and alternate facility?		NA			N.	********
	5.	The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?		NA				
	6.	The total quantity of waste(s) and the type and number of containers loaded?		NA		(Management of the Control of the Co		
	7.	Required certification?	···	NA				
	8.	Required signatures?		NA		4,		
(C)		the owner or operator submit eption reports when needed?		NA				
		2. PRE-TRANSPO	RT RE	QUIRE	MENTS			
(A)	with (Req	vaste packaged in accordance n DOT Regulations? nuired prior to movement of ardous waste off-site)		NA				
(B)	in a conc (Req	waste packages marked and labeled accordance with DOT regulations erning hazardous waste materials? uired to movement of hazardous e off-site)		NA	<del>.</del>		-	-
(C)		equired, are placards available ransporters of hazardous waste?		NA	_			

 $\underline{0mit}$  Section 3 if the facility has interim status and its Part A permit application describes  $\underline{storage}$ 

	<u>0. 0- 3:56</u>	5 Sec.		Cal.	
		Yes	No	NI*	Remarks
1.	Are containers marked with start of accumulation date?		NA		
2.	Are the containers of hazardous waste removed from installation before they can accumulate for more than 90 days?				Je See section J FAN
3.	Are wastes stored in containers managed in accordance with 40 CFR Part 265.174 and 265.176 (weekly inspections of containers, containers holding ignitable or reactive wastes located at least 15 meters (50 Feet) from facility's property line?	s 	NA		
4.	If wastes are stored in tanks, are the tanks managed according to the following requirements?				
ż	a. Are tanks used to store only those wastes which will not cause corrosion leakage or premature failure of the tank?				
	b. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, dikes, or other containment structures?				
	c. Do continuous feed systems have a waste-feed cutoff?			$\angle$	
	d. Are required daily and weekly inspections done?	<del>-</del>		<del>\</del>	
	e. Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? (If waste is rendered non-reactive or non-ignitable, see treatment requirements?			· (	See Section J Sor information on Tanks
	f. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR §265.17(b) apply)				

## VI. RECORDKEEPING and REPORTING (Part 262, Subpart D)

			Yes · No	NI*	Remarks
(A)	Except results	nifests, Annual Reports, ion Reports, and all test s and analyses retained for st three years?			No regarts have been kapt to date
(B)	Annua l	e generator submitted Reports and Exception s as required?		,	No annual regort Les been Filed.
	-d	VII. INTERNA (Part 262	ATIONAL SHIF , Subpart E	PMENTS	
		e installation imported orted Hazardous Waste?			
		(If answered Yes, complete the f	following as	appli	cable.)
		orting Hazardous waste, a generator:			
Ł	a.	Notified the Administrator in writing?			
	b.	Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country?			
	C.	Met the Manifest requirements?			
		orting Hazardous Waste, the generator:		•	
		Met the manifest requirements?			

#### REMARKS

Use this section to briefly describe site activities observed at the time of the inspection. Note any possible violations of Interim Status Standards.

An ISS inspection was conducted in conjunction with a multi-media inspection. The facility did not file a notification to USEPA until April of 1985. The facility generates spent pickle liquor, K062 and has not shipped any off-site since the facility began operation in 1983. The facility notified as a Generator, however, as a result of not shipping the waste off in the required 90 days, the faciltiy is regulated as a TSD and subject to the requirements of 725. Mr. Johnson said a RCRA program has not been implemented, thus the facility did not have any of the required documents. Since the inspection was conducted with the other Divisions, safety and emergency equipment was not inspected this date.

The spent pickle liquor is piped to a concrete in-ground, open tank. As mentioned, none of this material has been shipped off site. Also observed was an accumulation of waste oil. After the metal is pickled, it is submerged in oil. The excess oil runs off the metal into a drip rack. The level of the oil in the drip rack was near the top of the drip rack. An analysis of the oil was not available. The following violations were observed this date.

703.150(a)(2)
722.111
722.134(b)
725.115
725.116
725.131
725.137
725.151
725.173
725.212
725.292(b)
725.294

MDG:j1r/0074L

#### M E M O R A N D U M

DATE: November 19, 1985

TO: Division File

mpt

FROM: Mike Grant - DLPC - Collinsville

SUBJECT: LPC 1190400012 - Madison County - Granite City/Affiliated Metals,

Inc. - ILD981002215

On September 10, 1985, a multi-media inspection was conducted at Affiliated Metals in Granite City, Illinois. Representing the Agency were Nick Mahlandt, Division of Water Pollution Control, Jeff Benbenek, Division of Air Pollution Control, Pat McCarthy and Mike Grant from the Division of Land Pollution Control. Upon arrival we met with the Plant Manager, Darrel Johnson.

Affiliated Metals notified USEPA as being a generator of hazardous waste and obtained a USEPA ID number on April 10, 1985. The purpose of our inspection was to determine whether or not the subject facility was in compliance with the 722 requirements for facilities regulated as a generator. From discussions with Mr. Johnson, a RCRA program has not been implemented. Affiliated Metals has a pickling operation, thus K062, spent pickle liquor, is generated. Mr. Johnson stated that none of the waste has been shipped off-site since the operation began in 1983.

The spent pickle liquor is pumped from the acid work tanks to allow the addition of sulfuric acid to increase the concentration. The waste goes into a concrete open tank. Mr. Johnson stated that he thought the tank was approximately 15 feet in depth. This portion of the facilty is located in a building to the south of the process area. There was no lighting in this building and the depth of waste in the tank was indeterminate. It was also not determined whether the tank was constructed of acid resistant concrete.

Since the facility has not shipped any of the spent pickle liquor off-site since 1983, the facility is regulated as a TSD and subject to the full requirements of 725.

Another wastestream was also observed. After the metal is pickled and rinsed, it is then submerged in oil. The metal is then held over a drip rack where excess oil drips off of the metal. During our inspection, the level of oil in the drip rack was near the top of the rack. A tank associated with this oil was also in place. Mr. Johnson said this oil has been used as a dust suppressant inside the building. Mr. Johnson was asked if he had an analysis of this waste oil and he said no.

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LPC 1190400012
Madison County
Granite City/Affiliated Matals, Inc.
ILD981002215 -2-
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November 19, 1985

#### The following apparent violations were observed:

703.150(a)(2)
722.111
722.134(b)
725.115
725.116
725.131
725.137
725.151
725.173
725.212
725.292(b)
725.294

#### MDG:j1r/0073L

cc: DLPC - Collinsville
cc: DAPC - Collinsville
cc: DWPC - Collinsville
cc: Andy Volmer
cc: Hope Wright
cc: Bruce Carlson

cc: Bur Filson



618/345-6220

CERTIFIED P 063 945 254

Refer to: LPC 1190400012 - APC 119040ADW

Madison County - Granite City/Affiliated Metals, Inc.

November 21, 1985

Mr. James D. Johnson Affiliated Metals, Inc. F. O. Box 1306 Granite City, Illinois

Dear Mr. Johnson:

An inspection of your facility was conducted on September 11, 1985 by Jeff Benbenek, Division of Air Pollution Control, Mick Mahlandt, Division of Water Pollution Control, Mike Grant and Pat McCarthy, Division of Land Pollution Control. This inquiry concerns apparent noncompliance with the requirements of Air Pollution Control Regulations (Title 35: Illinois Administrative Code. Subtitle B) and Land Pollution Control Regulations (Title 35: Illinois Administrative Code Subtitle G). The following apparent violations were observed.

#### Division of Air Pollution Control

- 1. Operation of a sulfuric acid coil pickling line without the required Operating Permit, which is an apparent violation of 35 III. Adm. Code 201.144 of the Regulations.
- Operation of a horizontal sulfuric acid storage tank without the required Operating Permit, which is also an apparent violation of 35 Ill. Adm. Code 201.144 of the Regulations.
- 3. Operation of a natural gas fired Bigelow boiler without the required Operating Permit, which is also an apparent violation of 35 Ill. Adm. Code 201.144 of the Regulations.

#### Division of Land Pollution Control

Pursuant to 35 Ill. Adm. Code 703.150(a), the owner or operator of an existing HAM facility must submit Part A of the permit application to the Agency no later than the following times, whichever comes first:

- Six months after the date of publication of regulations which first require the owner or operator to comply with standards in 35 Ill. Adm. Code 725.
- Thirty days after the date the owner or operator first becomes b. subject to the standards in 35 111. Adm. Code 725.

You are in apparent violation of 35 Ill. Adm. Code 703.150(a) for the following reason: Failure to comply with the requirements of item b above.



LPC 1190400012 APC 119040AON Madison County Granite City/Affiliated Hetals, Inc.

November 21, 1985

Pursuant to 35 III. Adm. Code 722.111, a person who generates a solid waste as defined in Section 721.102, must determine if that waste is a hazardous waste using the following method:

- He should first determine if the waste is excluded from regulation under Section 721.104.
  - He must then determine if the waste is listed as a hazardous waste in Subpart D of Part 721.

Note: Even if a weste is listed, the generator still has an opportunity under Section 720.122 and 40 CFR Section 260.22 to demonstrate that the waste from his particular facility or operation is not a hazardous waste.

- If the waste is not listed as a bazardous waste in Subpart D of Part 721. he must determine whether the waste is identified in Subpart & of Part 721 by either:
  - Testing the waste according to the methods set forth in Subpart C of Part 721, or according to an equivalent mathod approved by the Board under Section 720.120; or
  - Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.

You are in apparent violation of this Section for the following reason: Failure to meet the requirements of this section for the waste oil.

35 III. Adm. Code 722.134(b) provides that should a generator accumulate hazardous waste on-site longer than 90 days due to unforessen, temporary and uncontrollable circumstances he may request an extension of the 90 day period from the Agency. Because you have not requested and have not been granted such an extension after accumulating hazardous waste on-site for a period longer than 90 days, you are the operator of a hezardous waste storage facility and are subject to the requirements of 35 Ill. Adm. Code 724 and 725 and the permit requirements of 35 III. Adm. Code 702, 703 aand 705.

Pursuant to 35 III. Adm. Code 725.115(a), the owner or operator must inspect his facility for malfunctions and deterioration, operator errors and discharges that may be causing or may lead to a release to the environment or a threat to human health. You are in apparent violation of 35 111. Adm. Code 725.115(a) in that the required inspections are not being made. When the requirements of this section are implemented, they must meet the requirements of 725.115(b), (c) and (d). For your information, these requirements have been listed.



LPC 1190400012

APC 119040ADW

Madison County

Granite City/Affiliated Metals, Inc. -3-

Hovember 21, 1985

Pursuant to 35 III. Adm. Code 725.115(b), the owner or operator must develop and follow a written schedule for inspection of all equipment and devices that are important to preventing, detecting or responding to environmental or human health hazards. This schedule must be kept at the facility and must identify the types of problems which are to be looked for during the inspection. The schedule should allow for daily inspection of areas subject to spills, when those areas are in use.

Pursuant to 35 III. Adm. Code 725.115(c), the owner or operator must remedy any deterioration or malfunction of equipment or structures revealed by an inspection. If a hazard is imminent or has already occurred, he must take immediate remedial action.

Pursuant to 35 III. Adm. Code 725.115(d), the owner or operator must record inspections, and the specific data required by this Section in an inspection log or summary. These records must be kept for at least three years.

Pursuant to 35 III. Adm. Code 725.116(a), facility personnel must complete a program of classroom instruction or on-the-job training directed by a person trained in hazardous waste management procedures. The training must be designed to ensure that facility personnel are able to respond to emergencies. You are in apparent violation of 35 III. Adm. Code 725.116(a) for the following reason: A training program has not been implemented. The training program must be implemented and maintained to meet the requirements of 725.116(b). (c), (d) and (e). For your information these requirements have been listed.

Pursuant to 35 Ill. Adm. Code 725.116(b), facility personnel must successfully complete the program required in paragraph (a) of this Section upon the effective date of these regulations or six months after the date of their employment or assignment to a facility or to a new position at a facility, whichever is later. Employees hired after the effective date of these regulations must not work in unsupervised positions until they have completed the training requirements of paragraph (a) of this Section.

Pursuant to 35 III. Adm. Code 725.II6(c), facility personnel must take part in an annual review of the initial training required in paragraph (a) of this Section.



LPC 1190400012 APC 119040ADW Madison County Granite City/Affiliated Metals, Inc. -4-

November 21. 1985

Pursuant to 35 III. Adm. Code 725.116(d), the owner or operator must maintain the following documents and records at the facility:

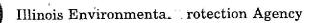
- A. The job title for each position at the facility related to hazardous waste management and the name of the employee filling each job;
- but A written job description for each position listed under paragraph (d)(1) of this Section. This description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location or bargaining unit, but must include the requisite skill, education or other qualifications and duties of facility personnel assigned to each position;
  - A written description of the type and amount of both introductory and C. continuing training that will be given to each person filling a position listed under puragraph (d)(1) of this Section;
  - d. Records that document that the training or job experience required under paragraphs (a), (b) and (c) of this Section has been given to and completed by facility personnel.

Pursuant to 35 Ill. Adm. Code 725.116(e), training records on current personnel must be kept until closure of the facility. Training records on former employees must be kept for at least three years from the date the employee last worked at the facility.

Pursuant to 35 111. Adm. Code 725.131, facilities must be maintained and operated to minimize the possibility of a fire, explosion or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water which could threaten human health or the environment. You are to apparent violation of 35 Ill. Adm. Code 725.131 for the following reason: During the inspection, acid spillage was observed around the work tanks.

Pursuant to 35 Ill. Adm. Code 725.137, the owner or operator must attempt to make arrangements to familiarize local police, fire departments, emergency response teams and hospitals, as well as state authorities, with the hazardous aspects of the facility. These arrangements are to be included in the contingency plan. You are in apparent violation of 35 Ill. Adm. Code 725.137 for the following reason: Failure to meet the requirements of this section.

Pursuant to 35 III. Adm. Code 725.151(a), each owner or operator must have a contingency plan. The contingency plan must be designed to minimize hazards to human health or the environment from fires, explosions or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water. You are in apparent violation of 35 Ill. Adm. Code 725.151(a) for the following reason: Fatlure to establish a contingency plan for the facility.





LPC 1190400912 APC 119046ADW Madison County Granite City/Affiliated Notals, Inc. -6-

November 21, 1985

When a Contingency Plan is established, it must meet the requirements of 726.152-725.155. For your information these sections have been listed.

Pursuant to 35 Ill. Adm. Code 725.152(a), the contingency plan must describe the actions facility personnel must take to comply with Sections 725.151 and 725.156 in response to fires, explosions or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water at the facility.

Pursuant to 35 III. Adm. Code 725.152(b), if the owner or operator has already prepared a Spill Prevention, Control and Countermeasures (SPCC) Plan in accordance with 40 CFR Part 112 or 1510 or some other emergency or contingency plan, he need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Section.

Pursuant to 35 III. Adm. Code 725.152(c), the contingency plan must describe arrangements agreed to by local police departments, fire departments. hospitals, contractors and state and local emergency response teams to coordinate emergency services, pursuant to Section 725.137.

Pursuant to 35 Ill. Adm. Code 725.162(d), the contingency plan must list names, addresses and phone numbers (office and home) of all persons qualified to act as emergency coordinator (see 725.155) and must be kept up to date.

Pursuant to 35 Ill. Adm. Gode 725.152(e), the contingency plan must include an up-to-date list of all emergency equipment at the facility. The plan must include the location and a physical description of each item and a brief outline of its capabilities.

Pursuant to 35 III. Adm. Code 725.152(f), the contingency plan must include an evacuation plan for facility personnel, if necessary.

Pursuant to 35 III. Adm. Code 725.153, a copy of the contingency plan and all revisions to the plan must be:

- Maintained at the facility; a)
- Submitted to all local police departments, fire departments, 5) hospitals and state and local emergency reponse teams.



LPC 1190400012
APC 119040ADW
Madison County
Granite City/Affillated Metals, Inc. -6-

November 21, 1985

Pursuant to 35 III. Adm. Code 725.154, the contingency plan must be reviewed and immediately amended, if necessary, whenever:

- a. Applicable regulations are revised;
- b. The plan fails in an emergency;
- c. The facility changes in its design, construction, operation, maintenance or other circumstances in a way that materially increases the potential for fires, explosions or releases of hazardous waste or hazardous waste constituents or changes the response necessary in an emergency.
- d. The list of emergency coordinators changes;
- e. The list of emergency equipment changes.

Pursuant to 35 III. Adm. Code 725.155, at all times there must be at least one emergency coordinator either on the facility premises or on call.

Pursuant to 35 III. Adm. Code 725.173, the owner or operator must keep a written operating record at the facility. The operating record must include the following:

- a. A description and the quantity of each hazardous waste received and the method(s) and date(s) of its treatment, storage or disposal at the facility as required by Appendix I of 35 Ill. Adm. Code 725.173;
- b. The location and quantity of each hazardous waste within the facility including cross-references to specific manifest documents numbers;
- c. Records and results of waste analyses and trial tests;
- d. Summary reports and details of all incidents that require implementation of the contingency plan:
- e. Records and results of inspections;
- f. Monitoring, testing and other analytical data;
- g. All closure cost estimates and, for disposal facilities, all post-closure cost estimates.

You are in apparent violation of 35 Ill. Adm. Code 725.173 in that the operating record did not include items b, c, a, and g above.



LPC 1190400012 APC 119040ADW Madison County Granite City/Affiliated Metals, Inc. -7-

November 21. 1925

v. en e int.

Pursuant to 35 Ill. Adm. Code 725.212(a), by May 19, 1981, the owner or operator must have a written closure plan. A capy of the closure plan and all revisions must be kept at the facility until closure is completed and certified. The closure plan must include at least:

- a. A description of how and when the facility will be partially closed. if applicable, and finally closed. The plan must identify how the requirements of Sections 725.211, 725.213, 726.214 and 725.215 and applicable requirements of 725,297, 725,328, 725,380, 725,410, 725.451, 725.481 and 725.504 will be met;
  - An estimate of the maximum inventory of wastes in storage and in b. treatment at any time during the life of the facility:
  - C. A description of the steps needed to decontaminate facility equipment and surrounding soil if necessary;
  - d. An estimate of the expected year of closure and a schedule for final closure:
  - A provision for closure certification by an independent registered professional engineer.

You are in apparant violation of 35 Ill. Adm. Gode 725.212(a) for the following reason: A closure plan for the facility has not been established.

Pursuant to 35 III. Adm. Code 725.292(b), bazardous waste or treated reagents must not be placed in a tank if they could cause the tank or its inner liner to rupture, leak, corrode or otherwise fail before the end of its intended life. You are in apparent violation of 35 Ill. Adm. Code 725.294(b) for the following reason: It was not determined whether the concrete storage tank was resistant to the corrosive waste it contains.

Pursuant to 35 111. Adm. Code 725.294, the owner or operator of a tank must inspect:

- Discharge control equipment (e.g., waste feed cutoff systems, bypass ā. systems and drainage systems) at least once each operating day to ensure that it is in good working order;
- Data gathered from monitoring equipment (e.g., pressure and b. temperature gauges) at least once each operating day, to ensure that the tank is being operated according to its design:
- C. The level of waste in the tank, at least once each operating day to ensure compliance with Section 725.292(c);



LPC 1190400012
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Madison County
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Movember 21, 1985

- d. The construction materials of the tank, at least weekly, to detect corrosion or leaking of fixtures or seams;
- e. The construction materials of, and the area immediately surrounding discharge confinement structures (e.g., dikes) at least weekly, to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

Comment: As required by Section 725.115(c) the owner or operator must remedy any deterioration or maifunction he finds.

You are in apparent violation of 35 Ill. Adm. Code 725.294 in that items a, b, c, d and e above were not being conducted.

Please submit in writing, within fifteen (15) calendar days from the date of this letter, the reasons for the apparent violations outlined above, as well as a description of the steps which have been initiated to prevent any further recurrence of the above cited violations.

Further, take notice that non-compliance with the requirements of the State of Illinois Environmental Protection Act and Illinois Pollution Control Board Rules may be the subject of enforcement action pursuant to the Act, Ill. Rev. Stat., Ch. 111 1/2, Sec. 1001 et seq.

If you have any questions, please contact Jeff Benbenek (Division of Air Pollution Control) at 618/345-0760 or Nike Grant (Division of Land Pollution Control) at 618/345-4606.

... Very truly yours,

ENVIRONMENTAL PROTECTION AGENCY

Robert L. Schleuger, P.E.

Regional Coordinator

Field Operations Section

RSL:MDG:JJB: 11r/0076L

Enclosure: RCRA Inspection Checklist

cc: DLPC - Collinsville

cc: DLPC - Division File

cc: DAPC - Collinsville

cc: DAPC - Central File

cc: Bruce Carlson - Enforcement

cc: Bur Filson

217/702-6761

Refer to: 1190400012 -- Madison County

Grentte City/Affiliated Metals, Lot.

ILD:281602835

#### PRE-ENFORCEMENT CONFERENCE LETTER

Certified # P 574 128 21/

December 20, 1985

RECEIVED ENFORCEMENT PROCRAMS

Affiliated Metals, Inc. Attention: Mr. James D. Johnson Post Office Box 1305 Granite City, Illinois 62040

Environmental Protection Ecosts

DFC 34 1985

Dear in. Johnson:

The Agency has previously informed Affiliated Fetals, Inc. of apparent violations of the Illinois Environmental Protection Act and/or rules and regulations adopted thereunder. These apparent violations are set forth in Attachment A of this letter. In addition, the Agency hereby informs Affiliated Hetals, Inc. of apparent violations of the Illinois Environmental Protection Act and/or Rules and Fegulations adopted thereunder. These apparent violations are set forth in Attachments 8 and C of this letter.

As a result of these apparent violations, it is our intent to refer this matter to the Agency's legal staff for the preparation of a formal enforcement case. The Agency's legal staff will, in turn, refer this matter to the Office of Attorney General or to the United Status Environmental Protection Agency for the filing of a formal complaint.

Prior to taking such action, hewever, you are requested to attend a Pre-Enforcement Conference to be held at the Division of Land Pollution Control, Collinsville Regional Office, 2009 Mall Street, Collinsville, Illinois, 62236. The purpose of this Conference will be:

- To discuss the validity of the apparent violations noted by Agency staff, and
- 2. To arrive at a progress to elipidate existing and/or future violations.

You should, therefore, tring such personnel and records to the conference as will enable a complete discussion of the above items. We have scheduled the Conference for January 9, 1986 at 1:20 PM. If this arrangement is inconvenient, please contact Bur Filson at 217/782-6791 to arrange for an alternative data and time.

In addition, please be advised that this letter constitutes the notice required by Section 31(d) of the Illinois Environmental Protection Act prior to the filing of a formal complaint. The cited Section of the Illinois Environmental Protection Act requires the Agency to inform you of the charges which are to be alleged and offer you the opportunity to seet with appropriate officials within thirty days of this motics date in an effort to resolve such conflict union could lead to the filing of formal action.

Sincerely,

Aichael F. Nachvital. Panacer Compliance Monitoring Section Division of Land Pollution Control

MFH: 0F: 50/3108e/26-27

Attachment

cc: Division File
Southern Region
Gary King
Bruce Carlson
Andy Vollmer
Hope Wright
Bur Filson

#### Attachment A

Pursuant to 35 Ill. Adm. Code 703.150(a), the owner or operator of an existing HWM facility must submit Part A of the permit application to the Agency no later than the following times, whichever comes first:

- Six months after the date of publication of regulations which first require the owner or operator to comply with standards in 35 Ill. Adm. Code 725.
- 2. Thirty days after the date the owner or operator first becomes subject to the standards in 35 III. Adm. Code 725.

You are in apparent violation of 35 III. Adm. Code 703.150(a) for the following reason: Failure to comply with the requirements of item b above.

Pursuant to 35 III. Adm. Code 722.111, a person who generates a solid waste as defined in Section 721.102, must determine if that waste is a hazardous waste using the following method:

- a. He should first determine if the waste is excluded from regulation under Section 721.104.
- b. He must then determine if the waste is listed as a hazardous waste in Subpart D of Part 721.

Note: Even if a waste is listed, the generator still has an opportunity under Section 720.122 and 40 CFR Section 260.22 to demonstrate that the waste from his particular facility or operation is not a hazardous waste.

- c. If the waste is not listed as a hazardous waste in Subpart D of Part 721, he must determine whether the waste is identified in Subpart C of Part 721 by either:
  - 1. Testing the waste according to the methods set forth in Subpart C of Part 721, or according to an equivalent method approved by the Board under Section 720.120; or
  - Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.

You are in apparent violation of this Section for the following reason: Failure to meet the requirements of this section for the waste oil.

35 III. Adm. Code 722.134(b) provides that should a generator accumulate hazardous waste on-site longer than 90 days due to unforeseen, temporary and uncontrollable circumstances he may request an extension of the 90 day period from the Agency. Because you have not requested and have not been granted such an extension after accumulating hazardous waste on-site for a period longer than 90 days, you are the operator of a hazardous waste storage facility and are subject to the requirements of 35 III. Adm. Code 724 and 725 and the permit requirements of 35 III. Adm. Code 702, 703 aand 705.

Pursuant to 35 III. Adm. Code 725.115(a), the owner or operator must inspect his facility for malfunctions and deterioration, operator errors and discharges that may be causing or may lead to a release to the environment or a threat to human health. You are in apparent violation of 35 III. Adm. Code 725.115(a) in that the required inspections are not being made. When the requirements of this section are implemented, they must meet the requirements of 725.115(b), (c) and (d). For your information, these requirements have been listed.

Pursuant to 35 Ill. Adm. Code 725.115(b), the owner or operator must develop and follow a written schedule for inspection of all equipment and devices that are important to preventing, detecting or responding to environmental or human health hazards. This schedule must be kept at the facility and must identify the types of problems which are to be looked for during the inspection. The schedule should allow for daily inspection of areas subject to spills, when those areas are in use.

Pursuant to 35 III. Adm. Code 725.116(c), the owner or operator must remedy any deterioration or malfunction of equipment or structures revealed by an inspection. If a hazard is imminent or has already occurred, he must take immediate remedial action.

Pursuant to 35 Ill. Adm. Code 725.115(d), the owner or operator must record inspections, and the specific data required by this Section in an inspection log or summary. These records must be kept for at least three years.

Pursuant to 35 III. Adm. Code 725.116(a), facility personnel must complete a program of classroom instruction or on-the-job training directed by a person trained in hazardous waste management procedures. The training must be designed to ensure that facility personnel are able to respond to emergencies. You are in apparent violation of 35 III. Adm. Code 725.116(a) for the following reason: A training program has not been implemented. The training program must be implemented and maintained to meet the requirements of 725.116(b), (c), (d) and (e). For your information these requirements have been listed.

Pursuant to 35 III. Adm. Code 725.116(b), facility personnel must successfully complete the program required in paragraph (a) of this Section upon the effective date of these regulations or six months after the date of their employment or assignment to a facility or to a new position at a facility, whichever is later. Employees hired after the effective date of these regulations must not work in unsupervised positions until they have completed the training requirements of paragraph (a) of this Section.

Pursuant to 35 III. Adm. Code 725.116(c), facility personnel must take part in an annual review of the initial training required in paragraph (a) of this Section.

When a Contingency Plan is established, it must meet the requirements of 725.152-725.155. For your information these sections have been listed.

Pursuant to 35 III. Adm. Code 725.152(a), the contingency plan must describe the actions facility personnel must take to comply with Sections 725.151 and 725.156 in response to fires, explosions or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water at the facility.

Pursuant to 35 III. Adm. Code 725.152(b), if the owner or operator has already prepared a Spill Prevention, Control and Countermeasures (SPCC) Plan in accordance with 40 CFR Part 112 or 1510 or some other emergency or contingency plan, he need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Section.

Pursuant to 35 Ill. Adm. Code 725.152(c), the contingency plan must describe arrangements agreed to by local police departments, fire departments, hospitals, contractors and state and local emergency response teams to coordinate emergency services, pursuant to Section 725.137.

Pursuant to 35 Ill. Adm. Code 725.152(d), the contingency plan must list names, addresses and phone numbers (office and home) of all persons qualified to act as emergency coordinator (see 725.155) and must be kept up to date.

Pursuant to 35 III. Adm. Code 725.152(e), the contingency plan must include an up-to-date list of all emergency equipment at the facility. The plan must include the location and a physical description of each item and a brief outline of its capabilities.

Pursuant to 35 III. Adm. Code 725.152(f), the contingency plan must include an evacuation plan for facility personnel, if necessary.

Pursuant to 35 Ill. Adm. Code 725.153, a copy of the contingency plan and all revisions to the plan must be:

- a) Maintained at the facility;
- b) Submitted to all local police departments, fire departments, hospitals and state and local emergency reponse teams.

Pursuant to 35 III. Adm. Code 725.116(d), the owner or operator must maintain the following documents and records at the facility:

- The job title for each position at the facility related to hazardous waste management and the name of the employee filling each job;
- 2. A written job description for each position listed under paragraph (d)(1) of this Section. This description may be consistent in its degree of specificity with descriptions for other similar positions in the same company location or bargaining unit, but must include the requisite skill, education or other qualifications and duties of facility personnel assigned to each position;
- 3. A written description of the type and amount of both introductory and continuing training that will be given to each person filling a position listed under paragraph (d)(1) of this Section;
- 4. Records that document that the training or job experience required under paragraphs (a), (b) and (c) of this Section has been given to and completed by facility personnel.

Pursuant to 35 III. Adm. Code 725.116(e), training records on current personnel must be kept until closure of the facility. Training records on former employees must be kept for at least three years from the date the employee last worked at the facility.

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Pursuant to 35 Ill. Adm. Code 725.154, the contingency plan must be reviewed and immediately amended, if necessary, whenever:

- a. Applicable regulations are revised;
- b. The plan fails in an emergency;
- c. The facility changes in its design, construction, operation, maintenance or other circumstances in a way that materially increases the potential for fires, explosions or releases of hazardous waste or hazardous waste constituents or changes the response necessary in an emergency.
- d. The list of emercency coordinators changes;
- e. The list of emergency equipment changes.

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Pursuant to 35 III. Adm. Code 725.173, the owner or operator must keep a written operating record at the facility. The operating record must include the following:

- a. A description and the quantity of each hazardous waste received and the method(s) and date(s) of its treatment, storage or disposal at the facility as required by Appendix I of 35 III. Adm. Code 725.173:
- b. The location and quantity of each hazardous waste within the facility including cross-references to specific manifest documents numbers:
- c. Records and results of waste analyses and trial tests;
- d. Summary reports and details of all incidents that require implementation of the contingency plan:
- Records and results of inspections;
- f. Honitoring, testing and other analytical data;

g. All closure cost estimates and, for disposal facilities, all post-closure cost estimates.

You are in apparent violation of 111. Adm. Code 725.173 in that the operating record did not inc  $\frac{1}{2}$  as b, c, e, and g above.

Pursuant to 35 III. Adm. Code 725.212(a), by May 19, 1981, the owner or operator must have a written closure plan. A copy of the closure plan and all revisions must be kept at the facility until closure is completed and certified. The closure plan must include at least:

- 1. A description of how and when the facility will be partially closed, if applicable, and finally closed. The plan must identify how the requirements of Sections 725.211, 725.213, 725.214 and 725.215 and applicable requirements of 725.297, 725.328, 725.380, 725.410, 725.451, 725.481 and 725.504 will be met;
- An estimate of the maximum inventory of wastes in storage and in treatment at any time during the life of the facility;
- A description of the steps needed to decontaminate facility equipment and surrounding soil if necessary;
- 4. An estimate of the expected year of closure and a schedule for final closure:
- 5. A provision for closure certification by an independent registered professional engineer.

You are in apparent violation of 35 Ill. Adm. Goda 725.212(a) for the following reason: A closure plan for the facility has not been established.

Pursuant to 35 III. Adm. Code 725.292(b), hazardous waste or treated reagents must not be placed in a tank if they could cause the tank or its inner liner to rupture, leak, corrode or otherwise fail before the end of its intended life. You are in apparent violation of 35 III. Adm. Code 725.294(b) for the following reason: It was not determined whether the concrete storage tank was resistant to the corrosive waste it contains.

Pursuant to 35 Ill. Adm. Code 725.294, the owner or operator of a tank must inspect:

- a. Discharge control equipment (e.g., waste feed cutoff systems, bypass systems and drainage systems) at least once each operating day to ensure that it is in good working order;
- b. Data gathered from monitoring equipment (e.g., pressure and temperature gauges) at least once each operating day, to ensure that the tank is being operated according to its design;
- c. The level of waste in the tank, at least once each operating day to ensure compliance with Section 725.292(c);

- d. The construction materials of the tank, at least weekly, to detect corrosion or leaking of fixtures or seams;
- e. The construction materials of, and the area immediately surrounding discharge confinement structures (e.g., dikes) at least weekly, to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).

Comment: As required by Section 725.115(c) the owner or operator must remedy any deterioration or malfunction he finds.

You are in apparent violation of 35 Ill. Adm. Code 725.294 in that items a, b, c, d and e above were not being conducted.

MDG: jlr/0076L

#### Attacheent 8

- 1. 35 III. Adm. Code 722.1Al(a) requires the generator to subsit to the Agency on a form provided by the Agency an Ameri Report for all hazarcous waste shipped off-site. The report is due Parch i for the preceding calendar year. You are in apparent violation of this Section in that you have failed to subsit the required Americal Poportis).
- 2. Pursuant to 35 III. Aim. Sode 725.175, the owner or operator must prepare and submit a single copy of an annual report to the Director by Earch 1 of each year. The annual report must cover facility activities during the provious calendar year and must include the following information:
  - a. The EPA identification number, name and address of the facility:
  - b. The calendar year covered by the report;
  - c. For off-site facilities, the IPA identification number of each nazardous waste generator from which the facility received a bazarcous waste during the year: for imported shipments, the report must give the name and address of the foreign generator;
  - d. A description and the quantity of each hazardous waste the facility received during the year. For off-site facilities this information must be listed by EPA identification number of each generator:
  - e. The method of treatment, storage or disposal for each hezardous wasted
  - F. Monitoring data under Saction 725.350(a)(2)(B) and (C) and (b)(E), where required,
  - g. The most recent closure cost estimate under Section 775.742 and for disposal facilities the most recent post-closure cost estimate under Section 725.244:
  - h. The certification signed by the owner or operator of the facility or his authorized representative.

You are in apparent violation of 35 III. Adm. Code 725.175 for the following reason: You have failed to submit the required annual report(s).

For your information enclosed are the Annual Papert forms to be completed and returned to the Agency.

BF:sd/2105e/22

#### Aftachrent S

- 1. Pursuant to 35 111. Adm. Code 725.742(a), the owner or operator must prepare a written estimate, in current collers, of the cost of closing the facility in accordance with the closure plan as specified in Section 725.112. You have failed to provide a closure cost estimate as required. The closure cost estimate must equal the cost of closure at the point in the facility's operating life when the extent and manner of its operation would make closure the most expensive, as indicated by its closure plan. You are in apparent violation of 35 111. Adm. Code 725.247(a) for the following reason(s): You have failed to provide a written estimate for the cost of closing your facility.
- 2. Pursuant to 40 CFR 265.143 (as incorporated by reference in 35 llh. Adm. Code 725.243), an owner or operator of each facility must establish financial assumance for closure of the facility. You have falled to provide adequate commentation decenstrating compliance with this section. You are in apparent violation of 35 lll. Adm. Code 725.243 for the following reason(s): You have failed to establish financial assurance for closure of your facility.
- 3. Pursuant to 40 GFR 265.147(a) (as incorporated by reference in 35 III. Ada. Code 725.245), the conor or operator of a hazardous waste treatment, storage or disposal facility must demonstrate flaancial responsibility for bodily injury and property damage to third parties consed by sudden accidental occurrences arising from operations of the facility or group of facilities. The owner or operator must have and emintain liability coverage for sudden accidental occurrences in the amount of at least \$1 million per occurrence with an annual aggregate of at least \$7 million, exclusive of legal defense costs. You are in apparent violation of 35 III. Adm. Code 725.245 for the following reason(s): You have failed to provide the required liability coverage.

BF:sd/3105e/29